

Amendments to the Drawings:

The drawing was objected to because Fig. 1 lacks the proper cross-hatching which indicates the type of materials, which may be in an invention. The drawing has been amended. A replacement sheet is attached herewith containing the corrected Fig. 1. In addition, an annotated sheet, indicating changes made to the previous version is submitted herewith.

Attachment: Replacement Sheet (1 page)
Annotated Sheet (1 page)

REMARKS/ARGUMENTS

The drawing was objected to because Fig. 1 lacks the proper cross-hatching which indicates the type of materials, which may be in an invention. The drawing has been amended.

The Abstract of the disclosure was objected to for improper language. The Abstract was amended in the preliminary amendment dated January 18, 2006.

Claims 13, 14, 16, 19, 20, 22, 24 and 25 were rejected under 35 U.S.C. §102(b) as being anticipated by Ainsworth et al., U.S. Patent No. 4, 924, 037. Claims 15, 17 and 18 were rejected under 35 U.S.C. §103(a) as being unpatentable over Ainsworth et al. Claims 21 and 23 were rejected under 35 U.S.C. §013(a) as being unpatentable over Ainsworth in view of Takahasi et al., EP 0590694.

Claim 19 has been amended to depend from claim 13. Claim 22 has been amended to correct a grammatical error. Claim 26 has been added. Support for new claim 26 can be found in the specification, for example, paragraph [0018].

Reconsideration of the application is respectfully requested.

35 U.S.C. §102(b) Rejections

Claims 13, 14, 16, 19, 20, 22, 24 and 25 were rejected under 35 U.S.C. §102(b) as being anticipated by Ainsworth et al., U.S. Patent No. 4, 924, 037.

Ainsworth discloses a plurality of center wire conductors 1, surrounded by insulation of low dielectric 2 which is a microporous polymer such as polytetrafluoroethylene. Surrounding the insulation 2 is a layer of a polyurethane 3 that is soluble in an organic solvent. The coating 3 is applied as a primer solution to enable the jacket coating 4 to be applied with ease and good adhereability. See col. 1 line 56 to col. 2 line 26.

Claim 13 recites a three-dimensionally shaped flat cable comprising:

a laminate including at least one conductor track enclosed between two insulation layers, an adhesive layer, and at least one support layer, the support layer connected to at least one of the insulation layers via the adhesive layer, the laminate being applied to a positive die and shaped by applying one of heat, radiation and pressure and fixed in a three-dimensional shape by cooling to below the glass transition temperature of the adhesive layer or by hardening the adhesive layer.

Claim 25 also recites “the laminate being applied to a positive die.” Claim 22 recites a similar limitation “applying a positive die.”

Ainsworth does not disclose “the laminate being applied to a positive die” or “applying a positive die” as claimed in the present application. Ainsworth discloses applying a film of polyurethane that is applied to each side of the coated wire and fusing the coating together at the edges to entirely encapsulate the coated, insulated wire. The polyurethane films are thermally extruded into film form and brought into contact with the assembly in film form. The polyurethane film is applied hot and contacted with the wire construction by passing through the nip of two compression rollers. Ainsworth does not teach a positive die nor a laminate being applied to a positive die. Extruding and passing the wire construction through compression rollers is not a “laminate being applied to a positive die” as claimed. Nor is the laminate “shaped” as claimed in claim 13.

35 U.S.C. 103(a) Rejections

Claims 21 and 23 were rejected under 35 U.S.C. §103(a) as being unpatentable over Ainsworth in view of Takahasi et al., EP 0590694.

Claims 21 and 23 depend from claim 13. In view of the comments above with respect to claim 13, withdrawal of the rejections to the claims under 35 U.S.C. §103(a) is respectfully requested.


CONCLUSION

The present application is respectfully submitted as being in condition for allowance and applicants respectfully request such action.

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

By: _____


Cary S. Kappel
(Reg. No. 36,561)

Davidson, Davidson & Kappel, LLC
485 Seventh Avenue
New York, New York 10018
(212) 736-1940